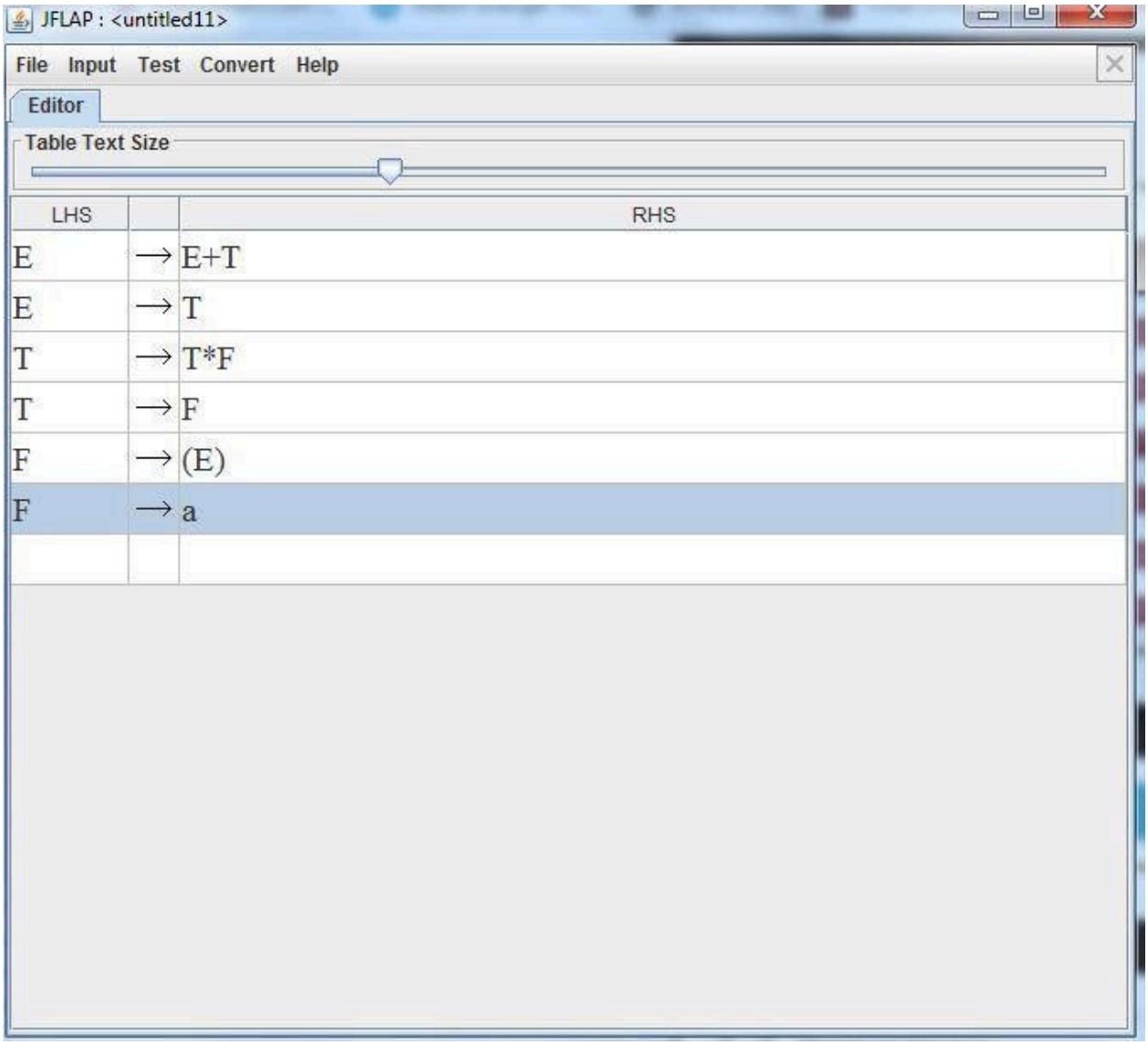
Practical 6: Using JFLAP, create SLR(1) parse table for a given grammar. Simulate parsing and output the parse tree in proper format.

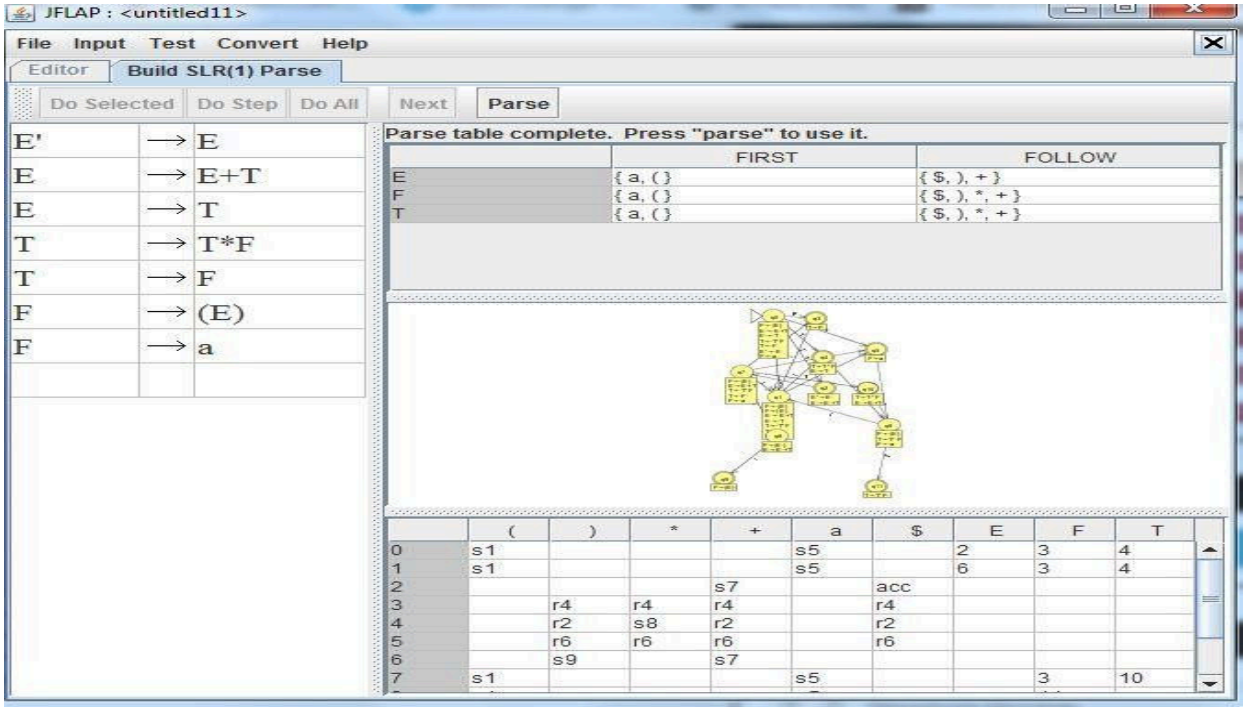
Aim: Using JFLAP create SLR(1) parse table for a given grammar. Simulate parsing and output the parse tree proper format.

Implementation: -

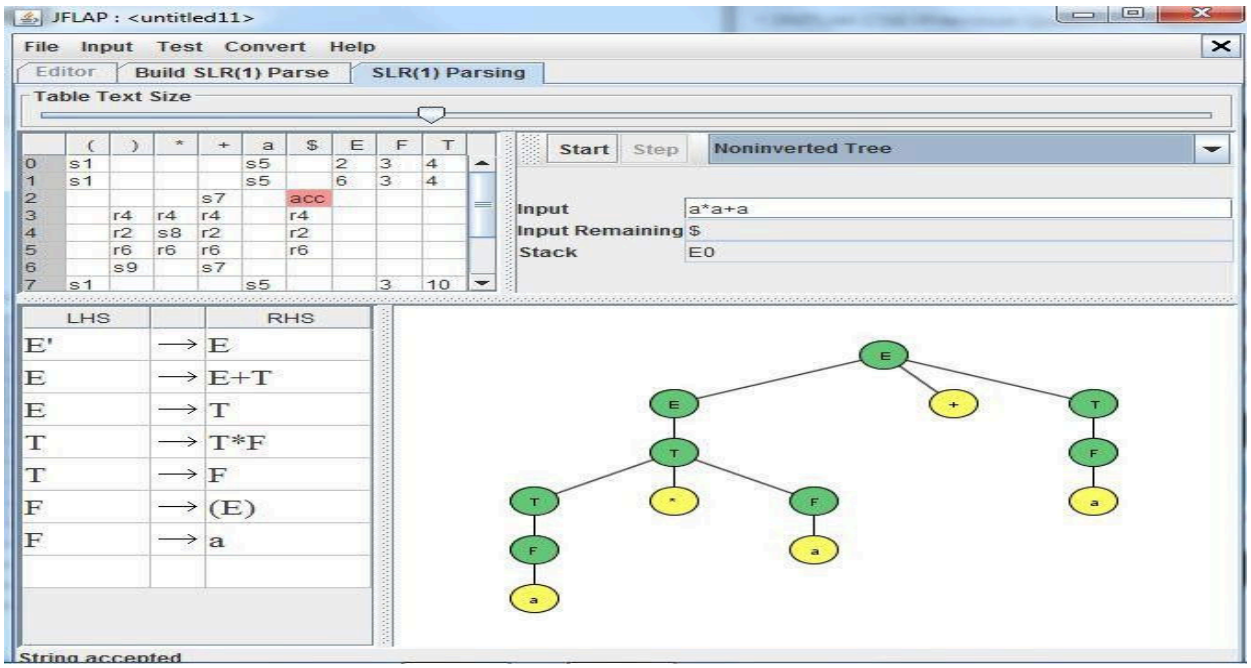
Step 1: - Choose the grammar from JFLAP and insert grammar you want to create SLR(1) parsing table.



Step 2: - Select the Input from Menu and select Build SLR (1) parsing table from it.



Step 3: - Now select parse to use that table to create parse tree from it.



Result :- We created SLR(1) parse table for a given grammar and Simulated parsing and output the parse tree proper format.